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7590 10/24/2008  
BRUCE H. TROXELL  
SUITE 1404  
5205 LEESBURG PIKE  
FALLS CHURCH, VA 22041

EXAMINER
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RUSSELL, WANDA Z

ART UNIT	PAPER NUMBER
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2416

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## DETAILED ACTION

### *Response to Arguments*

1. Applicant's arguments filed 7/21/2008 have been fully considered but they are not persuasive.

2. Applicant argues that the interrupting in Bartas is performed by the second software application, rather than a server as Applicant claimed in claims 1 and 8.

In response, the Examiner respectfully disagrees.

As stated in the last Office Action, Bartas teaches "The machine host of the system is one of a desktop computer, a router, an embedded system, a laptop computer, or a server" ([0009]). Software mentioned in [0013] as Applicant argued is executed in a server, or a computer. It does not stand by itself.

3. Along with the argument above, Applicant also argued that the detection of virus for interruption taught by Bartas described in [0013], line 5, is not communication quality as Applicant claimed in claims 1 and 8.

In response, the Examiner respectfully disagrees.

Although the process taught by Bartas is for protecting data from virus, the interrupt process is the same as for communication quality.

In addition, in para. [0013], lines 2-7, Bartas teaches "detecting virus activity comprising: a software routine for hashing data passed over a formed data connection; and a software routine for comparing the hash data to a dataset containing virus signatures, the dataset searchable by hash table index, the hash entries therein derived individually from separate virus signatures". To a person of ordinary skill in the art, the

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virus and hashing data passed over a formed data connection are quality issue of communication.

WZR/Wanda Z Russell/  
Examiner, Art Unit 2416

/Brenda Pham/  
Primary Examiner, Art Unit 2416